

A handwritten document on lined paper. At the top, it says "Final settlement of all demands" in blue ink. Below this, there is a date "1850/67" written in red ink. To the right of the date, there is a note "(For use in the Office)" in blue ink. In the center, there is a rectangular stamp with the word "Stamp" written in black ink. To the right of the stamp, there is a red handwritten number "155886" followed by an equals sign and a red "0". Below the stamp, there is a date "1694281" written in red ink, followed by an equals sign and a red "0". To the right of the date, there is a signature in green ink. Below the signature, there is a date "23/7/16" written in blue ink. At the bottom left, there is a signature in red ink. At the bottom right, there is a signature in blue ink. The document is dated "23/7/16" in blue ink at the bottom right.

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	cum
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete - 10.0 cms thic	sqm
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum
4	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
5	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4	sqm
6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum
7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in	Cum
8	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Tonne
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications	sqm
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum

6/10

Measurement		Present Measurement			Total Upto Date	
Qty	Cost	Qty	Rate Rs. P.	Amount	Qty	Cost
		420.96 ✓	71.28 ✓	30006.00 ✓	420.96 ✓	30006.00 ✓
		528 ✓	663.88 ✓	350529.00 ✓	528.00 ✓	350529.00 ✓
		4.62 ✓	4569.79 ✓	21112.00 ✓	4.62 ✓	21112.00 ✓
		7.56 ✓	4500.55 ✓	34024.00 ✓	7.56 ✓	34024.00 ✓
		12.6 ✓	87.57 ✓	1103.00 ✓	12.60 ✓	1103.00 ✓
		2.94 ✓	5022.9 ✓	14767.00 ✓	2.94 ✓	14767.00 ✓
		5.67 ✓	5718.35 ✓	32423.00 ✓	5.67 ✓	32423.00 ✓
		0.4 ✓	74534 ✓	29814.00 ✓	0.40 ✓	29814.00 ✓
		20.52 ✓	275.94 ✓	5662.00 ✓	20.52 ✓	5662.00 ✓
		399.9 ✓	1356.27 ✓	542372.00 ✓	399.90 ✓	542372.00 ✓

6/10

11	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
13	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications	sqm
14	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications	sqm
15	KSRRB M500-18: Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications. using 100-120 TPH capacity H.M.P with sensor paver grading II (25-30mm) with 5% CRMB-55 grade, etc complete as per specifications and directions of engineer in charge of the work	Cum
16	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	

G. J. S.

		1599.6 ✓ 1445.85	11.5 ✓	18395.00 ✓ 16627=	1,599.60 ✓ 1445.85	18395.00 ✓ 16627=
		1599.6 ✓ 1445.85	70.26 ✓	112388.00 ✓ 101585=	1,599.60 ✓ 1445.85	112388.00 ✓ 101585=
		1148 ✓ 1090.05	2.85 ✓	3272.00 ✓ 3106=	1,148.00 ✓ 1090.05	3272.00 ✓ 3106=
		1148 ✓ 1090.05	17.67 ✓	20285.00 ✓ 19261=	1,148.00 ✓ 1090.05	20285.00 ✓ 19261=
		75.56 ✓	8204.85 ✓	619958.00 ✓	75.56 ✓	619958.00 ✓
		399.91 ✓	69.56 ✓	27818.00 ✓	399.91 ✓	27818.00 ✓
				1863928.00 ✓		1863928.00 ✓

6/8/20

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.